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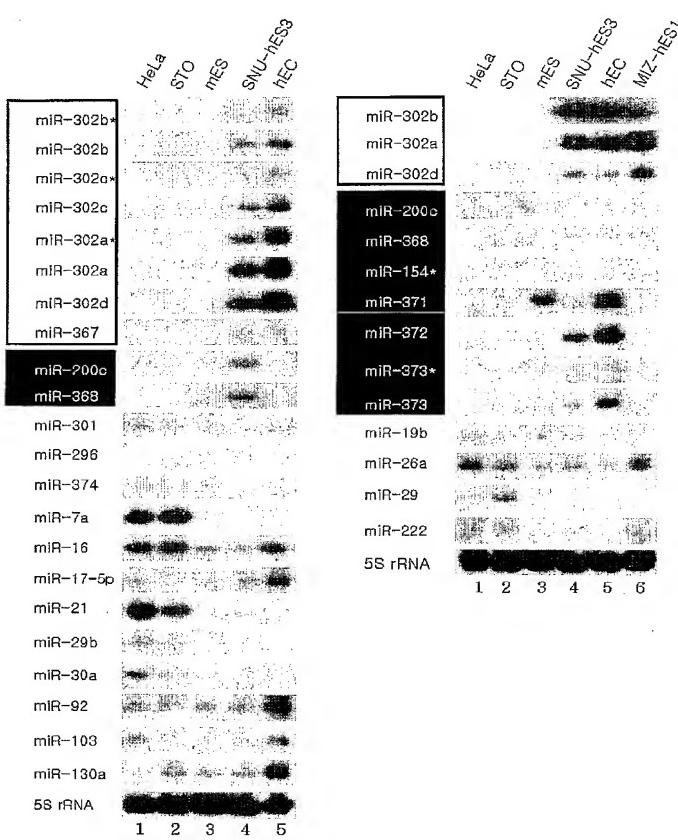
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(54) Title: NOVEL miRNA MOLECULES ISOLATED FROM HUMAN EMBRYONIC STEM CELL



(57) Abstract: The present invention relates to novel miRNA molecules, more particularly to novel miRNA molecules isolated from human embryonic stem cells. The miRNA molecules provided by the present invention can be usefully used as a molecular marker for early developmental stages of undifferentiated human embryonic stem cells. Also, the miRNA molecules of the present invention may play an important role in the regulation of mammalian embryonic stem cells. Therefore, the miRNA molecules can be usefully used for analyzing regulatory networks of human embryonic stem cells.

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